



Jackson Hole Fire/EMS Operations Manual

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Title: **Medication Protocol:
LIDOCAINE**

Division: 17

Article: 1.19

Revised: September 2011

Pages: 1

LIDOCAINE (Xylocaine) (Medication Protocol)

EMT-INTERMEDIATE PROVIDERS

STANDING ORDER FOR for anesthesia for initial IO flush

PARAMEDIC PROVIDERS

AS ABOVE

CLASS: Antidysrhythmic (Class I-B), local anesthetic

**PHARMACOLOGY/
ACTIONS:** Local anesthetic properties in small local doses.

ONSET/DURATION: Onset: 30 – 90 seconds

**USE IN FIELD/
INDICATIONS:** Anesthesia for initial IO line flush

CONTRAINDICATIONS: Hypersensitivity to the drug.

SIDE EFFECTS: Limited at IO anesthetic dose. Higher doses may cause hypotension, bradycardia, confusion, dizziness, seizures, slurred speech

DRUG INTERACTIONS: Limited interactions at IO anesthetic dose.

ROUTE: IO

DOSAGE:

ADULT

PEDIATRIC

Initial IO flush

60 mg (3ml) IO flush for pain control prn

0.5 mg/kg IO flush for pain control prn

PREGNANCY SAFETY: Category B – unproven or unknown risk to fetus, and no risk in later trimesters